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CUSTOMER NO. 46900

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re: Attorney Docket No. Bailey 8-1-3

Is re application of: James A. Bailey, Ted V. Burmas, and Stephen J. Franck

Serial No.: 10/757,242

Group Art Unit: 2819

Filed: 01/14/04

Examiner: Linh V. Nguyen

Matter No.: 992.1113

Phone No.: 571-272-1810

For: Rejection Circuitry For Variable-Gain Amplifiers and Continuous-Time Filters

**RESPONSE UNDER 37 CFR 1.111**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This Response is filed in response to the second, non-final office action of 10/26/05.

**REMARKS/ARGUMENTS**

Claims 1-18 are pending in the application. The Applicant hereby requests further examination and reconsideration of the application in view of these remarks.

In paragraph 3 of the office action, the Examiner rejected claims 1-3, 5-6, and 9-10 under 35 U.S.C. 102(e) as being anticipated by Muza. In paragraph 5, the Examiner rejected claims 7 and 11 under 35 U.S.C. 103(a) as being unpatentable over Muza in view of Hamano. In paragraph 6, the Examiner objected to claims 4, 8, and 12-18 as being dependent upon a rejected base claim, but indicated that those claims would be allowable if rewritten in independent form. For the following reasons, the Applicant submits that all of the now-pending claims are allowable over the cited references.

\* \* \* \* \*

**Certification Under 37 CFR 1.8**

Date of Deposit

1/17/06

I hereby certify that this correspondence is being deposited in the United States Postal Service with sufficient postage as first class mail under 37 CFR 1.8 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

GERRY MARREDO  
(Name of person mailing)

Gerry Marredo  
(Signature of person mailing)